

PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 100203160	APPLICATION NO.	CONFIRMATION NO.
APPLICANT W ng et al.			
FILING DATE		GROUP	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
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	1L					
	1M					
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	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Andrew S. Holmes, "Laser fabrication and assembly processes for MEMS", Imperial College of Science, pp. 1-10.
	1R	J.L. Speidell, D.P. Pulaski, and R.S. Patel, "Masks for laser ablation technology: New requirements and challenges".
	1S	Symposium V, "Materials Development for Direct Write Technologies", Volume 624 of the Materials Research Society Symposium Proceedings Series, April 24-26, 2000, pp. 352-362.

EXAMINER	DATE CONSIDERED
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1Q	J. Norman Bardsley, "International OLED Technology Roadmap: 2001-2010", U.S. Display Consortium.
1R	C. David, T. Neiger, P. Häberling, J. Wei, T. Lippert, and A. Wokaun (PSI), "Laser Ablation Lithography Using Diffractive Phase Masks", Laboratory for Micro- and Nanotechnology, Paul Scherrer Institut, CH-5232, Villigen PSI, PSI annual scientific report 2000.
1S	Hidehiko Nonaka, Tetsuya Nishiguchi, Yoshiki Morikawa, Masaharu Miyamoto, and Shingo Ichimura, "Laser Ablation of Solid Ozon ", Mat. Res. Soc. Symp. Vol. 617, 2000 Materials Research Society, pp. J1.3.1-J1.3.6.

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	1Q	Karel Vanheusden, Klaus Kunze, hugh Denham, Aaron Stump, Allen Schult, Jenny Plakio, and Toivo Kodas, Superior MicroPowders LLC.; Mike Renn, Marcelino Essien, and Bruce King, Optomec Inc., "Direct Printing of Interconnect Materials for Organic Electronics", pp. 1-5.
	1R	D. Schäfer, J. Ihlemann, G. Marowsky, P.R. Herman, "F2-laser ablation patterning of dielectric layers", Applied Physics A, Materials Science & Processing, Vol. 72, pp. 372-379 (2001).
	1S	H. Sirringhaus, T. Kawase, R.H. Friend, T. Shimoda, M. Inbasekaran, W. Wu, and E.P. Woo, "High-Resolution Inkjet Printing of All-Polymer Transistor Circuits", www.sciencemag.org, Science, Vol. 290, 15 December 2000, pp. 2123-2126.

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	6,410,368	06/25/2002	Kawasaki et al.	
	1B	20030008224	01/09/2003	Fujita et al.	
	1C	20030076048	04/24/2003	Rutherford	
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	1L	WO 02/095805	11/28/2002	Plastic Logic Limite		x
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Kenkicki Suzuki, Nobuaki Hayashi, Hiroshi Masuhara, and Thomas K. Lippert, "Ablation Lithography for TFT-LCD", Mat. Res. Soc. Symp. Proc. Vol. 685E, 2001 Materials Research Society, pp. D1.2.1-D1.2.10.
	1R	Brent A. Ridley, Babak Nivi, Joseph M. Jacobson, "All-Inorganic Field Effect Transistors Fabricated by Printing", www.sciencemag.org, Science, Vol. 286, 22 October 1999, pp. 746-749.
	1S	Linda T. Creagh, Susanne Heun, Neil Tallant, "Development of Improved Ink Jet Deposition Processes for Polymer OLED Materials", pp. 1-3.

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	1Q	OLED Laser Ablation Tools and OLED Laser Ablation System Features Display pages, www.resonetics.com/display .
	1R	D. B. Mitzi, K. Chondroudīs, and C. R. Kagan, "Organic-inorganic electronics", IBM Journal of Research and Development, Volume 45, Number 1, 2001, pp. 1-14.
	1S	Abstract Digest: SPIE Conference 4800, Organic Light Emitting Materials and Devices VI [®] .

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	1Q	Christophe Vaucher, "The Sharper Image - Christopher Vaucher", http://www.circuitree.com/CDA/ArticleInformation/features/BNP_Features_Item/0,2133,28551,00.html .
	1R	
	1S	

EXAMINER

DATE CONSIDERED

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jian-gang Weng et al

Confirmation No.:

Application No.: Unassigned

Examiner: Unassigned

Filing Date: Herewith

Group Art Unit:

Title: Solution-Processed Thin Film Transistor Formation Method

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
 - ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
 - ☐ Statement under 37 CFR 1.97(e)(1) or (2), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EL780514981US**


Date of Deposit **July 31, 2003**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By 
Typed Name: **Larry D. Baker**

Respectfully submitted,

Jian-gang Weng et al

By 
Larry D. Baker

Attorney/Agent for Applicant(s)
Reg. No. **39,593**

Date: **July 31, 2003**